PTO/SB/05 (06-03)

Under the Paperwork Reduction Act of 1995, no persons are required to r		proved for use through 07/31/2003. On	
UTILITY	Attorney Docket No.	ation unless it displays a valid OMB co	introl number.
PATENT APPLICATION	First Inventor	Chin≙Neng Hsu	
TRANSMITTAL	Title HC	USING OF ELECTRO	
(Only for new nonprovisional applications under 37 CFR 1.53(b))	Express Mail Label No.	TH A DISDE KEY A	
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	ADDRESS TO:	Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450	
1. X Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27. 3. X Specification * [Total Pages 14] [preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure  4. X Drawing(s) (35 U.S.C. 113) [Total Sheets 6]  5. Oath or Declaration [Total Sheets 3] a. X Newly executed (original or copy)  b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed)  i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).	Computer Programment Programme	apers (cover sheet & document(s)  Statement Power of an assignee)  apers (cover sheet & document (statement an assignee)  attempt Copies of Citations and Copies (statement an Copies of Citations and Copies (statement an Copies of Citations and Copies (statement and Copies of Citations and Copies (statement and Copies of Citations and Copies (statement and Copies (	IDS
Application Data Sheet. See 37 CFR 1.76  18. If a CONTINUING APPLICATION, check appropriate box, and supprespecification following the title or in an Application Data Sheet under 27.	ly the mayinite information		Į.
The state of the s	CFR 1.76:		
Prior application information:  Examiner  For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the 5b, is considered a part of the disclosure of the accompanying continuation of the incorporation can only be relied upon when a portion has been inadverted.	Art Unit: prior application, from which or divisional application and i	an oath or declaration is supplied u	
19. CORRESPOND	ENCE ADDRESS		
LX Customer Number: 25859	OR 🗆	Correspondence address below	~
Name			
Address			
Country	State ephone	Zip Code	
No. of Control	Registration No. (Attorney/A	Fax	
Signature	Negranduori No. (Altorney/A	Agent) 43,325	

This collection of information is equired by 15 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or siggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/17 (10-03)

Approved for use through 07/31/2006. OMB 0651-0032

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FEE TRANSMITTAL for FY 2004	Complete if Known		
	Application Number		
	Filing Date		
Effective 10/01/2003. Patent fees are subject to annual revision.	First Named Inventor	Chih-Neng	

864.00

(\$)

Applicant claims small entity status. See 37 CFR 1.27

**TOTAL AMOUNT OF PAYMENT** 

-Neng Hsu Examiner Name Art Unit Attorney Docket No.

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)			
Check Credit card Money Order None	3. ADDITIONAL FEES			
Deposit Account:	Large Entity   Small Entity			
Deposit	Fee Fee Fee Fee Fee Description  Code (\$) Code (\$)	ee Paid		
Account Number	1051 130 2051 65 Surcharge - late filing fee or oath			
Deposit Account	1052 50 2052 25 Surcharge - late provisional filing fee or cover sheet			
Name The Director is authorized to: (check all that apply)	1053 130 1053 130 Non-English specification			
Charge fee(s) indicated below Credit any overpayments	1812 2,520 1812 2,520 For filing a request for ex parte reexamination			
Charge any additional fee(s) or any underpayment of fee(s)	1804 920* 1804 920* Requesting publication of SIR prior to Examiner action			
Charge fee(s) indicated below, except for the filing fee	1805 1,840* 1805 1,840* Requesting publication of SIR after			
to the above-identified deposit account.	Examiner action			
FEE CALCULATION	1251 110 2251 55 Extension for reply within first month			
1. BASIC FILING FEE	1252 420 2252 210 Extension for reply within second month			
Large Entity Small Entity  Fee Fee Fee Fee Pee Description Fee Paid	1253 950 2253 475 Extension for reply within third month			
Code (\$) Code (\$)	1254 1,480 2254 740 Extension for reply within fourth month			
1001 770 2001 385 Utility filing fee 770	1255 2,010 2255 1,005 Extension for reply within fifth month			
1002 340 2002 170 Design filing fee	1401 330 2401 165 Notice of Appeal			
1003 530 2003 265 Plant filing fee	1402 330 2402 165 Filing a brief in support of an appeal			
1004 770 2004 385 Reissue filing fee	1403 290 2403 145 Request for oral hearing			
1005 160 2005 80 Provisional filing fee	1451 1,510 1451 1,510 Petition to institute a public use proceeding			
SUBTOTAL (1) (\$) 770.00	1452 110 2452 55 Petition to revive - unavoidable			
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1453 1,330 2453 665 Petition to revive - unintentional			
Fee from	1501 1,330   2501   665 Utility issue fee (or reissue)			
Total Claims 23 -20** = 3 x 18 = 54	1502 480 2502 240 Design issue fee			
Independent 3 - 3" = 0 x 86 = 0	1503 640 2503 320 Plant issue fee			
Multiple Dependent	1460 130 1460 130 Petitions to the Commissioner			
Large Entity   Small Entity	1807 50 1807 50 Processing fee under 37 CFR 1.17(q)			
Fee Fee Fee Fee Description	1806 180 1806 180 Submission of Information Disclosure Stmt			
Code (\$) Code (\$) 1202 18 2202 9 Claims in excess of 20	8021 40 8021 40 Recording each patent assignment per property (times number of properties)	40		
1201 86 2201 43 Independent claims in excess of 3	1809 770 2809 385 Filing a submission after final rejection (37 CFR 1.129(a))			
1203 290 2203 145 Multiple dependent claim, if not paid	1810 770 2810 385 For each additional invention to be			
1204 86 2204 43 ** Reissue Independent claims over original patent	examined (37 CFR 1.129(b))			
	1801 770 2801 385 Request for Continued Examination (RCE) 1802 900 1802 900 Request for expedited examination			
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802 900 1802 900 Request for expedited examination of a design application			
SUBTOTAL (2) (\$) 54.00	Other fee (specify)			
**or number previously paid, if greater; For Reissues, see above				

SUBMITTED BY (Complete (if applicable)) Registration No. Name (Print/Type) Telephone 43,325 408-919-6137 Signature Date

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This collection of information largedired by 37 CFR 1.11 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.